| Manhole In | spection Summary | Manhole # S25C1_012MH | |
|--|---|---|--|
| Printed On: 1/15 | 5/2009 | Page 1 of 5 | |
| Inspection | ☐ Is Incomplete Rating: 4) Poor | | |
| Record Plat: 25 | 5C1 Node: 012 Status: Found | Insp Date: 4/14/08 10:27 AM | |
| Incomplete Cor | mments | Crew: FW/DH Inspector: dhinton Firm: PER | |
| Location | Address: 2715 MAISEL ST. | Cross Street: WESTPORT ST. | |
| Manhole | Type: Junction Location: Roadway | Ground Conditions: Dry | |
| | ☐ Prev. Rehab Weather: Dry | Subject To Ponding: None | |
| Comments | | | |
| Cover | Shape: Circular Diameter: 25. (in.) | Length: 0 (in.) Dist A/B Grade: 0 (in.) | |
| | Type: Sanitary Condition: Sound | Cover Material: Cast Iron | |
| Properties: | ☐ Bolted ✓ Vented ☐ Water Tight ☐ V | Vater Tight Insert | |
| Frame | Offset: 1 (in.) Condition: Sound | ☐ Cracked ✓ Leaks | |
| Chimney / Frame Adjustment | | | |
| Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ✓ Loose Brick ✓ Deteriorated | | | |
| Infiltration: | ☐ None ✓ Joint ☐ Cracks ✓ Mortar ☐ | Roots Wall | |
| Corbel | Material: Brick | Type: Concentric/Eccentric | |
| Condition: | ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ | Loose Brick | |
| Infiltration: | ☐ None ☐ Joint ☐ Cracks ✓ Mortar | ☐ Roots ✓ Wall | |
| Barrel | Material: Brick | | |
| Shape: | Circular Diameter: 42 (in.) Length: | 0 (in.) | |
| Condition: | ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ | Loose Brick | |
| Infiltration: | ✓ None ☐ Joint ☐ Cracks ☐ Mortar | ☐ Roots ☐ Wall | |
| Bench | ✓ Exists Material: Brick | Parged | |
| Condition: | ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ | Deteriorated Leaks Debris | |
| Channel | Material: Clay | | |
| Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth: 0 | | | |
| Condition: | ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ | Deteriorated Leaks Debris | |
| Steps Count: 8 Missing: 0 Corroded | | | |
| Surcharge | ☑ Evidence Of Surcharge Depth: 6 (ft.) | ✓ Active Surcharge Present | |

Manhole # S25C1_012MH

Printed On: 1/15/2009 Page 2 of 5

Location View



Additional Top View



Defect 3



steps corroded, surcharge evidence

Top View



Defect 4



EVIDENCE OF FRAME LEAKING

Defect 2



evidence of flow at chimney joint/mortar & corbel mortar/wall

Manhole # S25C1_012MH

Printed On: 1/15/2009 Page 3 of 5

Defect 1

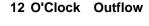


2 IN FRAME OFFSET, DETERIORATING AND LOOSE BRICKS IN CHIMNEY,

Manhole # S25C1_012MH

Printed On: 1/15/2009 Page 4 of 5

12 in. Circular Gravity Sewer Pipe Out @ 12 OClock





Pipe Height: 12 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 14.44 (ft.) Flow Characteristics: Slow

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ **Debris** ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Unknown

Drop: None

Connects To: Manhole

Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 3 OClock



Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 9.24 (ft.) Flow Characteristics: None

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: Evidence Pipe Seal Cond: Unknown

3 O'Clock Inflow Drop In @ 3 OClock



Drop: Outside Rod and Bar

Angled: **Yes** Reading: **12.92** (ft.)

Inv Depth: 13.92 (ft.)

Drop Condition: **Open**

Connects To: Manhole

Possible Illicit Connection

Manhole # S25C1_012MH

6 O'Clock Inflow

Printed On: 1/15/2009 Page 5 of 5

12 in. Circular Gravity Sewer Pipe In @ 6 OClock



| Pipe Height: 12 (in.) Rod and Bar (Angled) | Drop: None |
|--|-------------------------------|
| Pipe Material: Clay | |
| Invert Depth: 14.33 (ft.) Flow Characteristics: Slow | |
| Deposits: ☐ None ☐ Mud ☐ Sludge ☑ Debris ☐ Grease | |
| Silt Depth: 4 (in.) Deposits Extent: Medium | Connects To: Manhole |
| Infiltration: Evidence Pipe Seal Cond: Unknown | ☐ Possible Illicit Connection |